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Janet M. Martineau

Please type a sign (+) inside this box TM H Approved for use through 10/31/2002 OMB 0651-0032
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UTILITY	Attorney Docket No.	PF201D2	0			
	First Inventor	SOPPET, et al.	u o			
PATENT APPLICATION TRANSMITTAL	Title G-Protein Pa HLTDG74					
(Only for new nonprovisional applications under 37 CFR ' 1.53(b))	Express Mail Label No.		8 U.S.			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: BO	ssistant Commissioner for Patents ox Patent Application ashington, DC 20231	3097			
See MPEP chapter 600 concerning utility patent application contents.  Fee Transmittal Form (e.g., PTO/SB/17) (in duplicate) (Submit an original, and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.  Specification [Total Pages: 47]  (preferred arrangement set forth below)  - Descriptive title of the Invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Sequence Listing  - Claim(s)  - Abstract of the Disclosure  Drawing(s) (35 U.S.C. 113) [Total Sheets 6 ]  [Informal (6 sheets) and Formal (10 sheets)]  Oath or Declaration [Total Pages 2 ]  a.  Newly executed (original or copy)  b.  Oopy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 17 completed)  i.  DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.163(d)(2) and 1.33(b).	7. CD-ROM or CD-R Program (Appendix) 8. Nucleotide and/or Amin (if applicable, all neces: a. Computer Readab b. Specification Sequence i. CD-ROM ii. paper and [Total c. Statements verifyi  ACCOMPANYII  9. Copy of Assignment from Appl. SN 08/468 10. 37 CFR 3.73(b) St 11. English Translatio 12. Information Discletting Copies of Citation 13. Preliminary Amen Show Changes Martine Show Cha	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:				
L-1	Application SN (	09/236,468				
17. If a CONTINUING APPLICATION, check appropriate box, a or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-I  Prior application information:  Examiner: Patterson, C.  For CONTINUATION OR DIVISIONAL APPS only The entire disclosure of the prior application accompanying continuation or divisional application and is hereby incorporated by reference. The	Part (CIP) of prior application  Group/Art Unit: 1652  on, from which an oath or declaration is supplied	No: 09/236,468, filed January 25, 199	99			
application parts  18. CORRESPONDENCE ADDRESS		·				
Customer Number or Bar Code Label	22195 "	Correspondence address below				
NAME						
	<del> </del>					
ADDRESS						
CITY STATE	·	ZIP CODE				

Date NOVEMBER 30 Burden Hour Statement: This form is estyleated to take 0.2 hours to con plete. Time will vary depending upon the needs of the individual case. Any of timents on the amount of time you are required to complete this form should be sent—the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

FAX

46,903

Registration No. (Attorney/Agent)

TELEPHONE

PTO/SB/17 (10-01)

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## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Total amount of payment

\$ 740.00

Complete if Known				
Application Number	To be Assigned			
Filing Date	Herewith			
First Named Inventor	SOPPET, et al.			
Examiner Name	To be Assigned			
Group Art Unit	To be Assigned			
Attorney Docket Number	PF201D2			

METHOD OF PAYMENT					FEE CALCULATION (continued)							
1.   The Commissioner is hereby authorized to charge					<b>3.</b> A	ADDITIO	ONAL	FEES				
indicated fees and credit any overpayments to				Large		Small						
Deposit Ac	count	Number	08-34	25		ſ	Fee	Entity Fee	Fee	Entity Fee		1
Deposit Ac	count	Name	Hum	man Genome Sciences, Inc.		Code	(\$)	Code	(\$)	Fee Description	Fee Paid	
_		ny Additio					105	130	205	65	Surcharge - late filing fee or oath	
		CFR §§ 1.					127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
		claims sm	all entity	status.			139	130	139	130	Non-English specification	
See 37 CFR 1.27			147	2,520	147	2,520	For filing a request for ex parte reexamination					
			112	920*	112	920*	Requesting publication of SIR prior to					
2.   Payment Enclosed:			112				Examiner action Requesting publication of SIR after	<b>  </b>				
☐ Check ☐ Credit Card ☐ Money Order ☐ Other*			113	1,840	113	1,840*	Examiner action					
tanii C		FEE	CALC	CULATIO	N		115	110	215	55	Extension for reply within first month	
F. BASIC	FILE	NG FEE					116	400	216	200	Extension for reply within second month	
Large Ei	ntity	Small	Entity				117	920	217	460	Extension for reply within third month	
Fee	Fce	Fee	Fee	Fee De	scription	Fee Paid	118	1,440	218	720	Extension for reply within fourth month	
<b>C</b> ode 101	(\$)	Code	(\$)	Tailie CT		740.00		*		980	1.0	<u> </u>
101	740	201	370	Utility fili	-	740.00	128 119	1,960 320	228 219	980 160	Extension for reply within fifth month	
	330	206 207	165	Design fil	-		120	320	219	160	Notice of appeal	<del></del>
107	510		255	Plant film	•		120	280	221	140	Filing a brief in support of an appeal	
107 108	740		370	Reissue fi	-		138	1,510	138	1,510	Request for oral hearing  Petition to institute a public use hearing	
114 100 214 80 Flovisional limit lee												
SUBTOTAL (1) \$740.00		140	110	240	55	Petition to revive - unavoidable						
2. EXTRA	CLA	IM FEES					141	1,280	241	640	Petition to revive - unintentional	
, il				Extra Claims	Fee from below	Fee Paid	142	1,280	242	640	Utility issue fee (or reissue)	
Total Clai	ims	20	-20	0	\$18.00	0.00	143	460	243	230	Design issue fee	
Independe Claims	ent	3	-3	0	\$84.00	0.00	144	620	244	310	Plant issue fee	
-Multiple D	Depend	lent			\$280.00	0.00	122	130	122	130	Petitions to the Commissioner	
	•						123	50	123	50	Processing fee under 37 CFR 1 17(q)	
							126	180	126	180	Submission of Information Disclosure Statement	
							581	40	58 t	40	Recording each patent assignment per	
		_									property (times number of properties) Filing a submission after final rejection	
Large En	atity	Small	Entity				146	740	246	370	(37 CFR § 1.129(a))	
	Fee (\$)	Fee Code	Fee (\$)			149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		
103	18	203	9	Claims in e	xcess of 20		179	740	279	370	Request for Continued Examination (RCE)	
102	84	202	42	Independent claims in excess of 3		169	900	169	900	Request for expedited examination of a design application		
104	280	204	140	Multiple dependent claim, if not paid		145	100	145	100	Certificate of correction		
108	84	209	42	Reissue independent claims over original patent		148	110	248	55	Statutory disclaimer		
		210	9								<u> </u>	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent			561	3	561	3	Printed copy of patent, regular service					
			Other f	ee (specify)	:							
SUBTOTAL (2). \$ 0.00			Other f	ee (specify)								
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$								<del></del>				
** or number previously paid, if greater; For Reissues, see above			* Redu	ced by Basic	e Filing F	ee Paid	SUBTOTAL (3)	\$0.00				

Submitted By			Complete (if applicable)
Name (Print/Type):	Janet M. Martineau	/ Registration No.: 46,903	Telephone (301) 315-2723
Signature:	( anet a)	Mark	Date: Novembal 30, 2001
			7

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: SOPPET, et al.

Application Serial No.: To be assigned Art Unit: To be assigned

Filed: Concurrently herewith Examiner: To be assigned

For: G-Protein Parathyroid Hormone Atty. Docket No.: PF201D2

Receptor HLTDG74

## SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents Washington, D.C. 20231

Attn: Official Draftsperson

Sir:

Please substitute the attached ten (10) sheets of formal drawings depicting Figures 1A-1E, 2A-2B, 3A-3C for the corresponding informal drawings filed concurrently herewith in the instant application.

No fee is believed due for this submission. In the event that a fee is required in connection with this submission, please charge the required fee to Deposit Account No. 08-3425.

Respectfully submitted,

Dated: NOUTHBER 30, 2001

anet M. Martineau (Reg. No. 46,903)

Actorney for Applicants

Human Genome Sciences, Inc.

9410 Key West Avenue Rockville, MD 20850 Telephone: (301) 315-2723

Enclosures KKH/JMM/DAS/lcc